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FROM	NAME:	Kellie L. Carden, Reg. No. 52,696
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MESSAGE Attached please find the following regarding **U.S. Patent Application No. 10/564,264**:

1. Response to Election/Restriction (6 pages);
2. International Preliminary Report on Patentability (PCT/US2004/021714) (7 pages)
3. Written Opinion of the International Searching Authority (PCT/US2004/021714) (6 pages)
4. Certificate of Transmission (1 page); and
5. Fax Cover Sheet (1 page).

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DATE:	July 25, 2007
TIME:	
CLIENT/MATTER NAME:	
CLIENT/MATTER NO.:	38523.000324

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JUL 25 2007

PTO/SB/97 (08-00)

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Attorney Docket No. 38523.000324
Application Serial No: 10/564,264

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PATENT
Attorney Docket No.: 38523.000324

Application Number	:	10/564,264	Confirmation No.:	7366	RECEIVED
Applicant	:	Laurie Anne Winter			CENTRAL FAX CENTER
Filed	:	March 7, 2006			JUL 25 2007
Title	:	RECOMBINANT EXPRESSION OF STREPTOCOCCUS PYOGENES CYSTEINE PROTEASE AND IMMUNOGENIC COMPOSITIONS THEREOF			
TC/Art Unit	:	1645			
Examiner:	:	Brian J. Gangle			
Docket No.	:	38523.000324			
Customer No.	:	21967			

RESPONSE TO ELECTION/RESTRICTION

Commissioner of Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 25, 2007, Applicants hereby traverse the election requirement and request reconsideration and withdrawal of said election requirement.

SUMMARY OF ELECTION REQUIREMENT

The Examiner requires election of one of the following groups:

Group I, claim(s) 1-22, drawn to methods for expressing mature SpeB, using a polycistronic plasmid which comprises a polynucleotide encoding SpeB polypeptide and mature SpeB polypeptide.

Group II, claim(s) 23-29 and 70, drawn to methods for producing mature SpeB comprising expressing SpeB, solubilizing the polypeptide, refolding the polypeptide, and recovering the native mature SpeB.

Group III, claim(s) 30-34, drawn to methods of expressing mature SpeB polypeptide using a polycistronic plasmid comprising a polynucleotide encoding mature SpeB polypeptide and GroEL polypeptide.

Group IV, claim(s) 35-44, drawn to mature SpeB polypeptide.

Group V, claim(s) 45-49, drawn to methods of immunizing against *Streptococcus pyogenes* comprising administering mature SpeB polypeptide.

Group VI, claim(s) 50-52 and 65, drawn to polycistronic plasmids, and host cells comprising said plasmid, comprising polynucleotides encoding SpeB pro-polypeptide and mature SpeB polypeptide.

Application No. 10/564,264
Attorney Docket No. 38523.000324

Group VII, claim(s) 53-55 and 66, drawn to plasmids, and host cells comprising said plasmid, comprising polynucleotides encoding SpeB pro-polypeptide and mature SpeB polypeptide.

Group VIII, claim(s) 56-58, 62-64, 67, and 39, drawn to polycistronic plasmids, and host cells comprising said plasmid, comprising polynucleotides encoding mature SpeB polypeptide and GroEL polypeptide.

Group IX, claim(s) 59-64, and 68-69, drawn to polycistronic plasmids, and host cells comprising said plasmid, comprising polynucleotides encoding mature SpeB polypeptide, GroEL polypeptide, and GroES polypeptide.

Group X, claim(s) 62-64, 69, and 71 drawn to polycistronic plasmids, and host cells comprising said plasmid, comprising polynucleotides encoding mature SpeB polypeptide and one or more of the polypeptides listed in claim 62.

The Examiner requires election of one of the following species within each named group:

Group I: BLR(DE3)

BLR(DE3)pLysS

AD494(DE3)

AD494(DE3)pLysS

BL21(DE3)

BL21(DE3)pLysS

BL21(DE3)pLysE

BL21(DE3)pLacI

BL21irxB(DE3)

BL21irxB(DE3)pLysS

HMS174(DE3)

HMS174(DE3)pLysS

HMS174(DE3)pLysE

Origami(DE3)

Origami(DE3)pLysS

Origami(DE3)pLysE

Origami(DE3)pLacI

OrigamiB(DE3)

OrigamiB(DE3)pLysS

OrigamiB(DE3)pLysE

OrigamiB(DE3)pLacI

Rosetta(DE3)